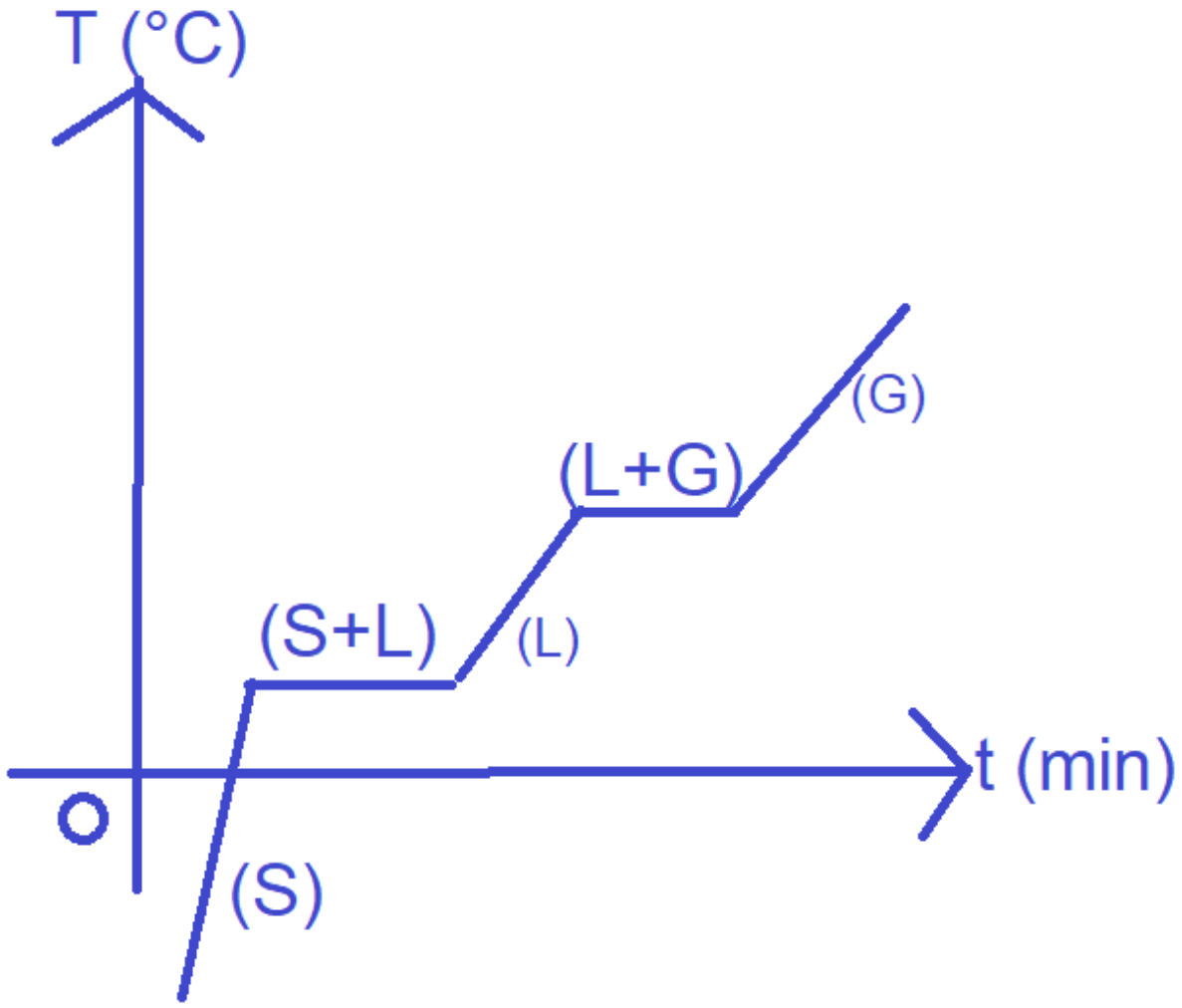

$$Fe + 2HCl \longrightarrow H_2 + FeCl_2$$

$$Fe^{2+} + \cancel{2}HCl \longrightarrow \cancel{2}H^{+} + FeCl_2$$